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On March 13, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Paula Fawcett Denley

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 1600

PATENT
Attorney Docket No.: 18547034800
Client Reference No.: 3079

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David H. Mack

Application No.: 09/020,743

Filed: February 9, 1998

For: COMPUTER-AIDED
VISUALIZATION OF EXPRESSION
COMPARISON

Examiner: J. Siew

Art Group: 1656

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1600

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action mailed October 31, 2000, please amend this application as follows:

REMARKS

Claims 1-10, 12-34, 36-52 are pending in this application.

Rejection under 35 U.S.C. 103(a)

Claims 1-5, 19-21, 23, 25-29, 36-45, 47, 48 and 50-52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhao et al., Gene Vol. 156, pp. 207-213 in view of Seilhamer et al., U.S. 6,023,659. The Examiner says that Zhao teaches forming a high density array of 2505 cloned sequences that had previously been sequenced and compared with GenBank. The Examiner says that the results of expression analysis from two tissues are then plotted on graphs. The Examiner acknowledges that Zhao does not teach receiving input from a user and returning information of the selected expressed sequence. Seilhamer is cited as